

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: The week started off cooler than normal, but warmed back up by the weekend. A few areas in the south central part of the State got their first frost with one or two nights of below freezing temperatures. The average temperature throughout the State was 62.4 degrees, 1.3 degrees below normal. Low temperatures ranged from 23 degrees in Christmas Valley to 51 degrees in Portland. High temperatures ranged from 67 degrees in Crescent City to 99 degrees in Medford. Only 6 of the 43 stations reported a measurable precipitation. Moro reported the most at 0.18 inches, followed by Pendleton with 0.08 inches. The season cumulative precipitation across the State, starting September 1, 2010, is 2.65 inches above normal. Wildfires raged in Central Oregon/Mt. Hood. Hot temperatures were finally forecasted for western Oregon this coming week.

Field Crops: In Klamath County, pipes were being removed from potato fields in preparation for harvest. Fall field work had begun. Cool week with a night of freezing temperatures reported in south central Oregon. Grain and grass seed harvest was wrapping up. Early Washington County reports on wheat yields were higher than projected. Field corn was doing well. Grass seed fields in Douglas County were being limed and cultivated. Red clover fields were drying down and swathing started, appeared to have good yields. Hop harvest was in full swing in Marion County.

Vegetables: Vegetables continued to look good. A lot of green tomatoes starting to turn and ready for harvest, however peppers and eggplant were very slow to mature. In Washington County, sweet corn harvest for canneries continued. Red table beets harvest started.

Fruits and Nuts: Lane County reported more Spotted Wing Drosophila was showing up, but in small numbers. Early apples reported to be of good quality. Prunes and apples were showing size and color in Clackamas County. Plum harvest was underway in Yamhill County; Lane County reported few plums this year. Peaches had low yield but great taste. Pears were nearing harvest. Cherries were reported to have a poor crop in Lane County. Hazelnuts were filled, and walnuts were looking better. Grapes were late. Blueberries had a huge crop and large size. Blackberries were also reported to have a huge crop. Raspberries had an average crop. Grape growers were trying agronomic techniques to advance harvest.

Nurseries and Greenhouses: Plant maintenance and irrigation continued as temperatures rose last week.

Livestock, Range and Pasture: Forage on non-irrigated pasture and range was increasingly limited. Klamath County reported reduced pasture growth because of cooler temperatures. Coos and Curry counties reported some fog helping their pastures. Livestock were still doing well, either on irrigated pastures or supplemental feed. Weaning had begun.

Soil Moisture - Week Ending 09/04/11

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	24	41	33	2
Subsoil	13	43	42	2

Crop Condition - Week Ending 09/04/11

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	1	14	61	24
Spring wheat	0	0	18	65	17
Barley	0	0	31	65	4
Corn	0	1	27	71	1
Range and pasture	13	28	24	31	4

Crop Progress - Week Ending 09/04/11

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, second cutting	95	92	100	100
Alfalfa hay, third cutting	42	16	99	74
Winter wheat harvested	94	87	100	100
Barley harvested	97	83	100	96
Spring wheat harvested	85	65	100	96
Days suitable for fieldwork	6.8	6.8	6.4	6.6

Western Oregon

CLACKAMAS: Some heavy marine inflow early this week followed by more normal late August heat by the weekend. Harvest wrapping up for grain and grass seed crops. Red clover drying down and swathing started. Lots of sweet corn and tomatoes ready. Prunes and apples were showing size and color. Pastures were pretty much gone, and time to wean calves.

COOS/CURRY: Dry, sunny, windy, but some fog had kept the surface moisture higher and had slowed the decline of pastures. This was the warmest week of the summer so far. Low temperatures were 1.5 to 2.5 degrees below the 5-year average in both Brookings (southern Curry) and in Bandon (Coos County). High temperatures through the week were 1.5 to 2 degrees below the 5-year average in Bandon, and over 20 degrees above the 5-year average in southern Curry. No precipitation for the period in either Coos or Curry. The grazing conditions continued fair to good for the most part. More fall like mornings with marginal conditions for cutting/baling regular grass in some areas and persistent fog & low cloud in the mornings. There were 7 days suitable for field work during the period. Bandon (Coos and Northern Curry): Low temperature for the period was 43.98 degrees, which is 2.49 degrees below the 5-year average. High temperature for the period was 68.66 degrees, 1.67 degrees below the 5-year average. Precipitation for the period was 0.05 inches over 4 days, which is 0.09 inches below the 5-year average for the week. Weather year 2011 (began 10/1/2010) precipitation stands at 53.39 inches, 2.49 inches below the 5-year average. Historical average precipitation through the month of August is 58.74 inches. Brookings (Southern Curry): Low temperature for the period was 47.23 degrees, 1.52 degrees below the 5-year average. High temperature for the period was 97.7 degrees, 20.06 degrees above the 5-year average. Precipitation for the period was 0.0 inches, compared to a 5-year average of 0.18 inches. Weather year 2011 (began 10/1/2010) precipitation stands at 89.61 inches, 7.49 inches above the 5-year average. Historical average precipitation through August is 71.53 inches.

DOUGLAS: A rather cool week had once again slowed crop development and put late maturing vineyard and orchard crops under pressure to mature before first fall rains and cold weather sets. Growing degree days for 2011 reached 1726 this week compared to 1889 last year

and 2055 for the 30 year average for April to September 2 in Roseburg. Despite the warm forecast for the week ahead it will be difficult to catch up. Field work was going strong for agronomic crops. Grass seed fields were being limed and cultivated. Winter wheat fields were also being prepared before the first fall rains arrival.

JOSEPHINE: Overnight temperatures ranged from 38 degrees to 52 degrees. Daytime temperatures ranged from 52 degrees to 97 degrees. Drying winds, extreme fire danger. Harvesting continued. Second cutting of grass hay was being baled. Water was not an issue because of a wet, winter and spring.

LANE: More spotted wing drosophila (SWD) showing up, but in small numbers. Good quality for early apples. Peaches had low yield but great taste. Pears would be picking soon, but very late for Bartlett variety. There were few plums. Cherries had a poor crop. Blueberries had a huge crop and large size. No spotted wing drosophila in blueberries yet, but was hit late last year. Raspberries had a medium crop, but hit with SWD. Blackberries had a huge crop, also finding SWD. Corn, squash, cole crops, peas, and beans were finally looking good. Tons of green tomatoes just started to turn. This weekend should bring on the needed coloring. Peppers and eggplant were very slow. Garlic had a good crop but had problems with disease, as the same with onions.

WASHINGTON: Field corn was finally doing well, couple of weeks behind. Some Red clover fields were about ready to swath. Fields that has been swathed appeared to have had good yields. Early reports on wheat yields were higher than what was projected. Blueberries were producing well. Filberts were filled and walnuts were looking better. Grapes were late and various techniques applied to get, hopefully, fruit for harvesting. Sweet corn harvest for canneries started, many fields still need a couple of weeks to mature. Red table beets harvest started. Land preparation, irrigation and clean up ready for fall planting. Most cattle and calves were doing well on supplemental feeding and limited pasture. High temperature was 84.3 degrees; low temperature was 48.2 degrees, no precipitation, and low humidity.

YAMHILL: Peach yields were generally lower than normal. Plum harvest was underway.

Eastern Oregon

HOOD RIVER: Cool temperatures early in the week gave way to more seasonable conditions by mid-week. Summer pear harvest was well under way in the lower and mid Hood River Valley. Elsewhere, growers continued summer orchard operations and prepared orchards for summer pear harvest.

KLAMATH: Temperatures ranged from the low 70's to mid 80's during the week. One night of freezing temperatures was the first real frost during the season. Pipes were being removed from the potato fields in preparation for harvest, which should begin during the next 4 to 6 weeks. Grain harvest was still underway. Pasture growth had slowed because of the cooler temperatures. Fall field work had begun.

MARION: Harvest of grass seed and grains was near the end. Some open field burning of fine fescue grass seed fields was done at the end of the week. Red clover was maturing and was close to getting swathed. Hop harvest was in full swing.

SHERMAN: After the hottest week of the year, this week started like fall. Cold nights created even more dew issues and delayed harvest until late in the day. Several farmers finished harvest late last week.

UMATILLA: High temperatures cooled off mid-week, and wheat harvest was in the final stages. Corn was growing well. Alfalfa third cutting was all but wrapped up.

Weather data for selected stations in Oregon, Week ending: September 4, 2011 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria	46	84	60	+1	74	+4	0.01	-0.46	1	82.82	16.14	124	228
Bandon ⁸	44	69	58	+0	58	+2	-	-0.30	-	55.19	-3.88	93	207
Crescent City	49	67	57	-3	52	-11	-	-0.28	-	64.87	-0.50	99	163
Florence	39	83	57	-5	49	-28	-	-0.42	-	80.61	3.92	105	208
North Bend	43	73	57	-4	52	-18	-	-0.31	-	47.98	-15.51	76	150
Tillamook	43	91	61	+4	81	+18	0.02	-0.60	1	80.60	-8.39	91	203
WILLAMETTE VALLEY													
Aurora ⁸	46	89	65	+1	105	+3	-	-0.33	-	51.34	10.09	124	196
Corvallis	42	90	65	+1	105	+2	-	-0.28	-	45.84	2.98	107	194
Detroit Lake ⁸	44	95	64	+5	102	+33	-	-0.41	-	99.47	31.68	147	204
Eugene	40	93	65	-1	108	-3	-	-0.35	-	39.90	-9.67	80	156
Hillsboro	41	89	63	-2	93	-4	-	-0.28	-	39.79	2.06	105	181
McMinnville	41	91	65	+1	108	+5	-	-0.27	-	44.49	1.15	103	176
Portland	51	89	67	+0	117	+0	-	-0.35	-	47.42	10.92	130	183
Salem	45	92	66	+2	112	+7	-	-0.27	-	47.78	8.46	122	171
SW VALLEYS													
Grants Pass	44	93	67	-3	120	-10	-	-0.14	-	41.92	10.83	135	151
Medford	44	99	71	+2	147	+9	-	-0.14	-	21.92	2.98	116	115
Roseburg	45	95	67	+0	121	+2	-	-0.21	-	38.39	5.54	117	163
NORTH CENTRAL													
Condon	38	90	62	+0	82	-2	0.03	-0.18	1	17.91	3.74	126	139
Echo ⁸	40	91	67	-2	117	-9	-	-0.14	-	12.63	3.59	140	120
Heppner	43	90	64	-2	98	-12	-	-0.17	-	18.57	4.58	133	129
Hermiston	38	91	66	-3	111	-15	-	-0.14	-	13.05	4.01	144	115
Madras ⁸	36	88	60	-4	74	-18	-	-0.14	-	11.33	0.83	108	114
Moro	42	92	62	-2	86	-11	0.18	0.04	1	15.09	3.89	135	104
Parkdale ⁸	39	85	61	-4	78	-20	-	-0.21	-	46.38	15.44	150	173
Pendleton	41	90	65	-4	105	-23	0.08	-0.05	1	17.78	5.69	147	129
Prairie City ⁸	36	88	60	-4	74	-18	-	-0.14	-	11.33	0.83	108	114
The Dalles	46	91	69	+6	136	+39	-	-0.14	-	15.08	2.49	120	115
SOUTH CENTRAL													
Agency Lake ⁸	27	87	58	-2	56	-10	-	-0.14	-	17.56	1.28	108	107
Bend	34	91	60	+1	73	+4	-	-0.14	-	7.80	-3.98	66	54
Burns	30	88	59	-2	63	-8	-	-0.14	-	15.18	5.14	151	124
Christmas Valley ⁸	23	90	57	-7	53	-42	-	-0.14	-	10.16	-2.30	82	128
Klamath Falls	37	89	62	-2	84	-10	-	-0.14	-	10.58	-3.00	78	84
Klamath Falls ⁸	38	89	63	-1	93	-1	-	-0.14	-	13.26	-0.32	98	114
Lakeview ⁸	34	87	61	-2	76	-7	-	-0.14	-	15.86	0.16	101	127
Lorella ⁸	31	91	61	-3	76	-18	-	-0.14	-	13.69	0.11	101	115
Redmond	29	93	58	-5	55	-27	-	-0.13	-	11.58	2.93	134	91
Worden ⁸	28	87	60	-4	70	-24	-	-0.14	-	12.86	-0.72	95	101
NORTHEAST													
Baker City	30	87	58	-5	57	-29	-	-0.21	-	13.22	2.23	120	126
Joseph	39	92	60	+3	70	+14	0.02	-0.26	1	16.26	-8.75	65	134
La Grande	34	90	61	-4	80	-25	-	-0.24	-	17.97	0.38	102	138
Imbler ⁸	37	89	62	-1	86	-2	-	-0.21	-	21.97	-1.58	93	151
SOUTHEAST													
Ontario	40	91	69	+0	133	+1	-	-0.14	-	12.06	2.30	124	99
Rome	35	92	63	-3	92	-13	-	-0.14	-	14.45	6.09	173	104

¹ Summary based on NWS data. Copyright 2011: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2011.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.